DOCUMENT RESUME

ED 196 814 SP 015 528

AUTHOR Matiru, Barbara, Ed.: Sachsenmeier, Peter, Ed.
TITLE Basic Training Course in Systematic Curriculum Development. Study Guide.
INSTITUTION German Agency for Technical Co-Operation, Nairobi (Kenya).: Kenya Inst. of Education, Nairobi.: Nairobi Univ. (Kenya).
SPONS AGENCY African Curriculum Organisation.
PUB DATE 79
NOTE 13p.: For related documents, see SP 015 530-531, SP 015 534, and SP 015 539.

EDRS PRICE MF01/PC01 Plus Postage.
DESCRIPTORS Correspondence Study: *Course Descriptions: *Curriculum Development: Curriculum Research: *Developing Nations: Graduate Study: Higher Education: Research and Instruction Units
IDENTIFIERS *Africa

ABSTRACT

This booklet consists of introductory statements to prospective students in the University of Nairobi's Postgraduate Diploma in Curriculum Development Program, and provides an outline of the course content of the nine month program. The course is divided into three phases: correspondence, residential, and field work. During the correspondence phase, participants study general background on curriculum development, introduction to methods and processes, and instructional media. The objective of the residential phase is to provide the participants with a thorough understanding of the general principles of curriculum development, implementation, and evaluation, while studying at the University of Nairobi. The field work phase enables the students to practice the knowledge and skills they have acquired during the first two phases by carrying out independent projects of their choice. Suggestions for these projects are included. (FG)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

ED196814

AFRICAN CURRICULUM ORGANISATION (ACO)

for
77
9p

BASIC TRAINING COURSE IN SYSTEMATIC CURRICULUM DEVELOPMENT

STUDY GUIDE

U S DEPARTMENT OF HEALTH, EDUCATION & WELFARE
NATIONAL INSTITUTE OF EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY

"PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY
Peter Sachsenmeier
TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

SP015528

ORGANIZED AND RUN ON BEHALF OF ACO
BY
KENYA INSTITUTE OF EDUCATION (KIE)
THE UNIVERSITY OF NAIROBI
AND
THE GERMAN AGENCY FOR TECHNICAL CO-OPERATION (GTZ)

Nairobi, 1979

Materials for the ACO Basic Training Course in Systematic Curriculum Development were developed at a workshop held at the Kenya Institute of Education, 30 April - 18 May, 1979, with the following course authors:

C. Abayo, Institute of Education, Daressalaam, Tanzania
E. Adagala, Kenya Institute of Education
Chief C.A.Adewole, African Social Studies Programme, Nairobi, Kenya
Dr. S.T. Bajah, Institute of Education, University of Ibadan, Nigeria
A. Bagunywa, National Curriculum Development Centre, Kampala, Uganda
Dr. H. Bergmann, GTZ, Federal Rep. of Germany
V. Brigginshaw, Kenyatta University College
Dr. B.O.Challeb, Kenyatta University College
K.A. Chali, National Curriculum Development Centre, Lusaka, Zambia
Mr Chipeta, Ministry of Education, Malawi
Dr. Magnus J.A. Cole, Njala University College, Sierra Leone
A.A. Elmaawy, Ministry of Education, Nairobi, Kenya
Dr Falayajoh, Institute of Education, University of Ibadan, Nigeria
W. Gatama, Kenya Institute of Education
S. Gacece, City Education Department, Nairobi, Kenya
V. Hookoomsing, Institute of Education, Mauritius
W. Kangethe, Kenya Institute of Education
B.Kateregga, Kenyatta University College
P. Kiairie, Kenya Institute of Education
M.K. Kubiriba, National Curriculum Development Centre, Kampala, Uganda
P. Kuria, Kenya Institute of Education
Dr A. Labor, Institute of Education, Freetown, Sierra Leone
P. Makumba, Kenya Institute of Education
B. Matiru, Institute of Adult Studies, University of Nairobi
Chief (Dr.) A.D.Mengot, Unesco/BREDA, Dakar, Senegal
G.Muito, Kenya Institute of Education
E.M.Mugiri, Ag. Director, Kenya Institute of Education
L.K.Mwathi, Kenya Institute of Education
A. Nabwera, Kenyatta University College
S.W.Nderitu, Highridge Teachers College, Kenya
A. Njenga, Kenya Institute of Education
D. Nturibi, Institute of Adult Studies, University of Nairobi
Dr Pai Obanya, Institute of Education, University of Ibadan, Nigeria
Dr G .P. Oluoch, Principal, Kenya Science Teachers College
Dr L.Omondi, Kenyatta University College
E. Palmer, Institute of Education, Freetown, Sierra Leone
Dr K.B.Quansah, Univ.Cape Coast,Ghana/Member, Permanent Course Team
Peter Sachsenmeier, ACO, GTZ Coordinator, Member of permanent course team
M. Savage, Kenya Institute of Education
Dr E.M. Sebetane, National University of Lesotho
D. Sentamu, National Curriculum Development Centre, Kampala, Uganda
M. Sonko, Curriculum Development Centre, Banjul, The Gambia
Dr E.M. Standa, Kenyatta University College
Sr. A.Talboid, Kenya Institute of Education
Dr S.Theljane, National University of Lesotho
W. E. Ubima, University of Nairobi
A.O.Waka, Kenya Institute of Education
Dr K.Wambari, Kenyatta University College
Dr.E.A. Yoloye, Professor, Institute of Education, University of Ibadan, Nigeria, and Chairman, African Curriculum Organization
United Nations Environmental Programme (UNEP), Nairobi

The materials for the correspondence course phase were edited and compiled from the contributions of the various course authors by
Barbara Matiru and Peter Sachsenmeier.

AFRICAN CURRICULUM ORGANISATION

BASIC TRAINING COURSE IN SYSTEMATIC CURRICULUM DEVELOPMENT

STUDY GUIDE

Dear Student,

Welcome as a participant to our course! This booklet has been designed to help you in your studies and to give you some additional information about the course you are pursuing.

As you are aware, the course is in three stages:

- correspondence tuition
- residential phase in Nairobi
- project phase.

For your benefit, the regulations of the University of Nairobi regarding the award of the Postgraduate Diploma in Curriculum Development have been appended. These give you an indication of the number of hours you should spend on the course, as well as other useful hints and directions.

Materials for the Correspondence Phase of the Course

All in all, the following booklets have been provided for you for use during the first phase of the course:

1. Information Brochure
2. Study Guide
3. Course One: Background to Curriculum Development in Africa (1 unit only)
4. Course Two: Introduction to Methods and Processes of Curriculum Development (5 units)
5. Course Three: Instruction Media (4 units)
6. Basic Texts for Courses Two and Three (a reader of some 400 pages)
7. Assessments for Courses One, Two and Three (one booklet)
8. Other Materials (books, pamphlets, etc) if and as necessary.

Tasks for the Correspondence Phase

You are required to study the learning materials prepared, and to do the assignments prescribed in the Assessments booklet.

The assignments are to be sent to the Course Team at the specified dates.

Course Team

During the entire programme you will be looked after by a Course Team consisting of four experts. Therefore, if you have any questions, comments, etc. please contact them at the following address:

The Course Team,
ACO Basic Training Course,
c/o Kenya Institute of Education,
P.O. Box 30231,
NAIROBI, Kenya.
Cables: "Watchful, Nairobi"
Telex: Nairobi 22753 NOVA.

You will be receiving a separate information sheet in which all the members of the Course Team as well as some others will introduce themselves to you.

Residential Phase

From January to March, 1980, you will be required to be in Nairobi. Arrangements for flights and accommodation here will be made by Course Team and will be communicated to you.

Project Phase

For this, you will have time to consult in Nairobi, during the residential phase.
Should you already have a project in mind, please do not hesitate to bring relevant materials, documents etc. with you when you come to Nairobi.

Welcome again!

2.

UNIVERSITY OF NAIROBI

FACULTY OF EDUCATION

DEPT. OF EDUCATIONAL ADMINISTRATION

PLANNING & CURRICULUM DEVELOPMENT

POSTGRADUATE DIPLOMA IN CURRICULUM DEVELOPMENT*

2.1 INTRODUCTION

A need has been indentified for basic training for people who are working in curriculum development centres and other related institutions. The Department of Educational Administration, Planning and Curriculum Development has decided to mount a postgraduate Diploma in Curriculum Development to respond to such a need.

The postgraduate Diploma in Curriculum Development is designed to provide basic training for high level personnel who are or who plan to be concerned with curriculum development, implementation and evaluation in curriculum development centres or other educational institutions with similar functions.

The major objectives of the programme are as follows:

(a) To train candidates in techniques of curriculum development, implementation and evaluation

(b) To develop in candidates an awareness of the relationship between education and social change

(c) To inculcate in candidates the habit of self-development through continuous self-education, with particular reference to their work as curriculum developers.

2.2 A. ENTRY REQUIREMENTS

1. The course is open to holders of at least a good first degree of the University of Nairobi
2. The course is open to holders of at least a good first degree or its equivalent from a recognized University

*The Postgraduate Diploma in Curriculum Development is to be awarded on behalf of ACO under the auspices of the relevant department of the University of Nairobi.

2.3 B. COURSE REQUIREMENTS

The programme consists of courses and project work conducted in three phases over a period of nine months.

Phase I Correspondence at candidate's home institution

Phase II Residential Tuition at the University of Nairobi

Phase III Project Work

2.4 C. COURSE STRUCTURE

Phase I - Correspondence Course (Total 120 hrs)

This phase consists of three compulsory courses:

1. General Background to Curriculum Development in Africa
2. Introduction to methods and processes of Curriculum Development and Evaluation
3. Instructional Media I

Phase II - Residential (Total 280 hrs)

The second phase consists of the following six courses: Courses 4, 5 and 6 are compulsory. Candidates should in addition select any of courses 7, 8 and 9.

4. Advanced Curriculum Development: Theory and Practice
5. Curriculum Implementation
6. Curriculum Development in Subject Areas
7. Education and Development
8. Research and Evaluation Techniques
9. Instructional Media II.

The selection of the optional courses will be done in consultation with and approval of the Department.

Phase III - Project Work (Total 124 hrs)

This phase consists of a practical project and a report carried out in the candidate's home University or approved institution. It is equivalent to 3 courses.

2.5 D. EXAMINATION REGULATIONS

1. Weighting of Courses

   All courses carry the same weight.

2. Continuous Coursework and Project Work

   (a) Continuous Coursework shall be assessed on the basis of assignments essays, practical exercises and progress tests.

(b) Candidates will be required to satisfy the Board of Examination in the project work.

3. Written Examinations

There will be 3-hour written examinations for each of the four courses offered in the second phase of the programme.

4. Progress through the Course

Candidates will be required to pass in each phase to proceed to the next one.

The pass mark for each course will be 50%

5. Percentage of Course Work Assessment in Relation to the whole examination

Continuous course work assessment shall account for 40% of the total examination marks.

6. Classification of the Final Award

The final award of the diploma, based on the average marks obtained in the whole examination will be graded as follows:

(a) Pass with Distinction	- 75% and above
(b) Pass with Credit	- 65% - 74%
(c) Ordinary Pass	- 50% - 64%

2.6 E. DETAILS OF COURSE CONTENT

2.6.1 Phase I - Correspondence

The main aims of this phase of the course are:
To give candidates the necessary background knowledge on basic elements in curriculum development;
to help the candidates adequately prepare for the residential course well beforehand;
to provide the candidates with the necessary course materials, reports, articles and excerpts from books to cover the set reading, recommended reading and further reading in course, and
to provide the candidates with organized and systematic self-learning activities which include self-assessment exercises, written inquiry projects and project work;

1. General background to Curriculum Development in Africa

Topics in this section will include the following:

- Conceptual framework for curriculum development
- Relating Curriculum to national development

  Here focus will be on the African Scene, with emphasis on the following:

  Reports of UNESCO Ministers of Education Conferences;
  Reports of national conferences commissions and programmes in curriculum development; and
  Reports of intra-African Curriculum Development programmes e.g. Science Education Programme for Africa (SEPA) and African Social Studies Programme (ASSP).

2. Introduction to methods and processes of Curriculum Development and Evaluation

Topics in this section will include the following:

- Educational Planning - translation of national goals into educational programmes.
- Determination and formulation of educational objectives
- Meaning and definitions of terms and concepts commonly used in curriculum development.
- Determination of learning needs and how to meet them.
- Introduction to a variety of curriculum structures.

3. Instructional Media I

Topics in this section will include the following:

- Concept of communication
- Definition of terms, educational technology, programmed instruction, multimedia packages and soft-ware and hardware.
- The historical context of instructional media both local and imported.
- Factors influencing the selection and use of instructional media.

2.6.2 Phase II - Residential

The objective of this part of the course is to provide the candidates with a thorough understanding of the general principles of curriculum development, implementation, and evaluation; and skills necessary for curriculum development in specific subject areas.

4. Advanced Curriculum Development - Theory and Practice

Topics in this section will include the following:

- Selection of content to meet national goals of education.
- Development of Multi-media Curriculum materials e.g. guides, syllabuses, pupils' books, teachers' books, scripts, tapes, slides, films, audio visual aids etc.
- Principles and procedures for curriculum evaluation.

5. Curriculum Implementation

Topics in this section will include the following:

- Dynamics of Curriculum change and the role of curriculum planners and implementors in the process of change.
- components of teacher education.
- organisation of effective in-service teacher education
- support facilities for classroom teacher personnel and resources.
- preparation of support personnel.

6. Curriculum development in subject areas

Candidates will be required to specialize in one or subject area from among the following:

(a) Science including Mathematics
(b) Physical and Health Education
(c) Social Studies
(d) Religious and Moral Education
(e) Languages/Communication
(f) Vocational/Technical Education including Home Economics
(h) Environmental Education

7. Education and Development

Topics in this section will include the following:

- Political ideology
- Relationship between education and economic/social/political development of a country.
- Educational elements that could be included in programmes to lead to economic/social/political development
- National goals of education and how they are reflected at various levels of curriculum planning.

8. Research and Evaluation Techniques

Topics in this section will include the following:

- Functional definition of terms in research and evaluation
- Role and goal of research and evaluation
- Principles and Procedures of research and evaluation
- Research designs
- Research and Evaluation Instruments
- Interpretation and use of research and evaluation data.
- Procedures for evaluating on-going programmes.

9. Instructional Media II

Topics in this section will include the following:

- Concept and applications of a systems approach
- Mass media in education
- Development of an Educational Resources Centre.
- Innovations in media technology.

2.6.3 Phase III - Field Work

The objective of this part of the course is to enable the candidates to put into practice in a real situation, the knowledge and skills they will have acquired during the first two phases.

Candidates will be required to carry out research and submit a report on one project approved by the Department.

The following are some of the titles of projects which may be undertaken:

- Development of Course Content

  Each candidate could choose a topic within his/her area of specialization and attempt to develop a course content in line with his country's current developments.

- Development sample instructional materials in a given area; developments in the candidate's country of origin

- Select a theme from one area and undertake the development of content materials. In other words attempt to develop content for the units of the theme.

- Operationalization of the national objectives into education objectives. Candidates will be required to attempt a reduction of the normally broad and global national objectives to more specific educational objectives.

- An Evaluation of a segment of curriculum

  This could be a formative evaluation of materials being produced or a summative evaluation of a recently developed or an old curriculum.